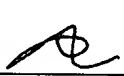


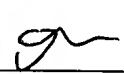



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U.S. Department of Commerce, Patent and Trademark Office				Atty Docket No.		Serial No.		
Form PTO-1449 (modified)				INSL:0023		09/747,163		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Applicant(s): A. Michael Straub, et al.				
(Use several sheets if necessary)								
				Filing Date		Group		
				December 21, 2000		2681		
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
							RECEIVED MAY 11 2001 Technology Center 2600	
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	CA	A. Abidi, "Direct-Conversion Radio Transceivers for Digital Communications", <i>IEEE Journal of Solid-State Circuits</i> , Vol. 30, No. 12, December 1995, pages 1399 - 1410						
	CB	B. Razavi, "Design Considerations for Direct-Conversion Receivers", <i>IEEE Transactions on Circuits and Systems - II: Analog and Digital Signal Processing</i> , Vol 44, No. 6, June 1997, pages 428 - 435						
	CC	J. Cavers et al., "Adaptive Compensation for Imbalance and Offset Losses in Direct Conversion Transceivers", <i>IEEE Transactions on Vehicular Technology</i> , Vol. 42, No. 4, November 1993, pages 581 - 588						
	CD	A. Bateman et al., "Direct Conversion Transceiver Design for Compact Low-Cost Portable Mobile Radio Terminals", <i>IEEE Veh. Tech. Conf.</i> , 1989, pages 57 - 62						
	CE	S. Sampei et al., "Adaptive DC-Offset Compensation Algorithm for Burst Mode Operated Direct Conversion Receivers", <i>IEEE Veh. Tech. Conf.</i> , 1992, pages 93 - 96						
Examiner		Date Considered						
MIS		6/11/3						
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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/747,163
				Filing Date	December 21, 2000
				First Named Inventor	A. Michael Straub
				Art Unit	2681
				Examiner Name	Unassigned
Sheet	1	of	2	Attorney Docket Number	INSL:0023

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
e		US-5,896,053	04-20-1999	Prentice	abstract column 2, line 26-column 3, line 34 column 4, line 57-column 5, line 42 figures 1,2,5
		US-6,157,235	12-05-2000	Bastani Babak et al.	abstract column 2, line 11 - line 30 figure 1
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FOREIGN PATENT DOCUMENTS					
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			
o		FR 2 670 975 A	06-26-1992	Motorola Inc	abstract page 3, line 19-page 5, line 2 figure 1

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³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.
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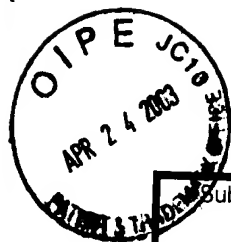
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Substitute for form 1449A/PTO				Complete if Known	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	09/747,163
				Filing Date	December 21, 2000
				First Named Inventor	A. Michael Straub
				Art Unit	2681
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	INSL:0023

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
[Signature]	A1	US- 5,742,622	04-21-1998	Claydon et al.	
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
[Signature]	B1	R.O.C. 312,072 (English counterpart enclosed)	08-01-1997	Claydon et al.		

Examiner Signature	[Signature]	Date Considered	6/11/03
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